

BIBLIOGRAPHY.

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 Records *Chrysops niger*, *fallax* and *univittatus* and *Tabanus melano-cerus* from Falls Church and vicinity, p. 109.
- HINE, JAMES S. Tabanidae of Ohio, with a catalogue and bibliography of the species from America north of Mexico. Ohio Ac. Sci., Special paper, No. 5, 57 pp., 2 pls., May 1, 1903.
 Six species of *Chrysops* and two of *Tabanus* listed from District of Columbia.
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 Records *T. flavus* Macq., from Garrett Park, Md.
- MCATEE, W. L. Facts in the life history of *Goniops chrysocoma*. Proc. Ent. Soc. Wash. XIII, No. 1, (1910), 1911, pp. 21-29, Pls. 1-3.
 Date of appearance and egg-laying, egg guarding, parasites, habits on Plummers Island, Md. Part of these notes presented at meeting of July 7, 1910, see p. 70 same volume.
- OSTEN-SACKEN, C. R. VON. Prodrôme of a monograph of the Tabanidae of the United States. Mem. Boston Soc. Nat. Hist. 2.
 Part 1. The genera *Pangonia*, *Chrysops*, *Silvius* and *Haematopota*, pp. 365-397, April 1875.
Chrysops moechus and *C. striatus* originally described from material in part from the District of Columbia; *C. univittatus* recorded.
 Part 2. The genus *Tabanus*, pp. 421-479, April 20, 1876.
 Five species recorded, one being *T. variegatus* Fabr., for which we have no other record.
 Supplement, pp. 555-560, March 2, 1878.
 Describes *Tabanus exul* from material collected at 4 localities, one of which is the District of Columbia. This is a synonym of *T. abdominalis*.
- TOWNSEND, C. H. T. Contributions to the Dipterology of North America II—Tabanidae, Conopidae, Tachinidae, etc. Trans. Am. Ent. Soc., 22, pp. 55-60, March, 1895.
 Gives local records for two species of *Chrysops*, and two of *Tabanus*, besides *Atylotus baa!* which is described as new.

A NEW COLLETID BEE FROM ECUADOR.

BY T. D. A. COCKERELL.

Colletes rohweri, new species.

Male.—Length about 8 mm., anterior wing 5.8 mm.; black, the head and thorax with long hair; head broader than long; malar space square; mandibles chestnut-red apically; labrum with two obtuse ribs; clypeus with